

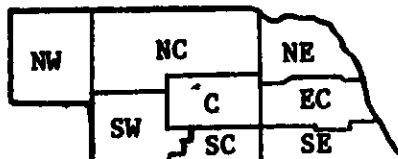
Run 2350
8-20-84

NEBRASKA WEATHER & CROPS

NEBRASKA
CROP & LIVESTOCK
REPORTING
SERVICE

For Week Ending 8/19/84
Issue: 24-84 Phone: (402) 471-5541 P.O. Box 81069
Released 8-20-84 - 3:00 p.m. Location: 273 Federal Bldg. Lincoln, NE 68501

Statistical Reporting Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

It was a hot, dry week with the average temperatures ranging two to six degrees above normal. Rainfall was limited to the Panhandle and north central with the greatest amount reported at Valentine with two-thirds of an inch.

GENERAL

Yet another week of hot, dry conditions prevailed across Nebraska. Rainfall will be needed soon in most southeastern and east central areas to prevent further deterioration of dryland crops. Non-irrigated corn showed a sharp decline in condition rating from 69% good or excellent a week ago to 37% as of last Friday. Both soybeans and sorghum showed a much smaller decline from the previous week's rating, however, both crops were at critical stages with continued normal development demanding additional moisture. Statewide, 6.9 days were considered suitable for fieldwork.

Topsoil moisture supplies rated 97% short and 3% adequate. Subsoil supplies were 69% short and 31% adequate. A year ago, topsoil moisture rated 100% short. Subsoil supplies were 71% short and 29% adequate.

CROPS

Corn crop condition rated 2% poor, 24% fair, 59% good and 15% excellent. Irrigated crop condition showed near 90%

CROPS (Cont.)

good or excellent, no change from a week ago. The dryland crop was sharply lower with less than 40% in those categories. Nearly 70% of the 1984 crop acreage was estimated to be irrigated. Seventy-five percent of the crop had reached the dough stage compared to 65% last year and 60% average. Fifteen percent was in the dent stage, with 7% dented last year and 10% average. Some fields were being treated to control spider mites and second brood corn borers.

Soybean crop condition rated 50% fair and 50% good. Nearly all the crop was blooming, with 100% a year ago and average. Podding was occurring on 70% of the acreage, behind 93% last year and 90% average.

Sorghum crop condition rated 5% poor, 43% fair, 51% good and 1% excellent. Eighty percent was heading, same as last year and just behind 85% average.

Alfalfa conditions rated mostly good to fair. The third cutting was 20% complete, behind 35% last year and 45% average.

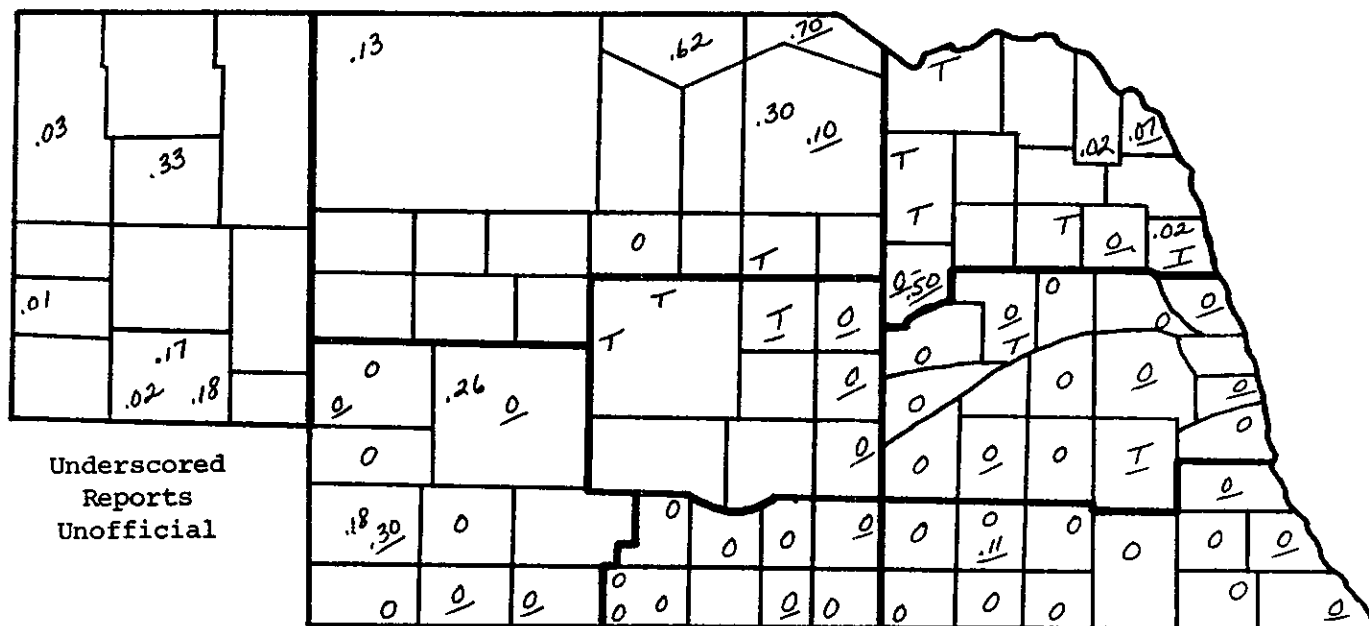
LIVESTOCK

Pastures were rated as short in half of the State. Some rangelands in parts of the west and south were being damaged by large numbers of grasshoppers. Hot, humid conditions continued to stress livestock in confined areas.

Precipitation, April 1 - August 17, 1984

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.10	.30	.01	.01	.00	.10	.00	.00
Total since April 1.....	9.93	14.07	22.10	11.82	21.39	14.55	14.98	21.52
Normal since April 1.....	11.70	13.57	15.85	14.80	17.00	12.76	15.25	17.92

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 17, 1984



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 19, 1984

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	95	63	78	--	.38
	Scottsbluff	98	60	78	+6	.30
	Sidney	96	57	76	--	.18
NC	Ord	95	55	77	--	0
	Valentine	98	56	77	+4	.69
NE	Norfolk	93	63	78	+4	T
	Sioux City	89	60	76	+2	.16
CEN	Grand Island	99	61	77	+2	T
EC	Lincoln	100	59	80	+3	0
	Omaha	96	64	79	+5	T
SW	Imperial	--	--	--	--	--
	North Platte	97	53	76	+3	.10

1/ Precipitation totals not included in map above.

NEBRASKA WEATHER & CROPS (ISSN 0745-0230) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Crop and Livestock Reporting Service (NCLRS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NCLRS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 471-5541 and available for \$12.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, Box 81069, Lincoln, NE 68501.

NEBRASKA WEATHER & CROPS
P.O. Box 81069
Lincoln, NE 68501

Second Class Postage
Paid at
Lincoln, Nebraska